

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/647867
		Filing Date	
		First Named Inventor	David Golman King
		Art Unit	2853
		Examiner Name	MARTIN
Sheet 1 of 3	Attorney Docket Number	2003-0055.02	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
BM		US- 4,818,129	04/04/1989	Tanuma et al.	
BM		US- 5,069,556	12/03/1991	Sasaki et al.	
BM		US- 5,250,956	10/05/1993	Haselby et al.	
BM		US- 5,289,208	02/22/1994	Haselby	
BM		US- 5,297,017	03/22/1994	Haselby et al.	
BM		US- 5,349,375	09/20/1994	Bolash et al.	
BM		US- 5,397,192	03/14/1995	Khormae	
BM		US- 5,448,269	09/05/1995	Beauchamp et al.	
BM		US- 5,451,990	09/19/1995	Sorenson et al.	
BM		US- 5,561,449	10/01/1996	Raskin et al.	
BM		US- 5,600,350	02/04/1997	Cobbs et al.	
BM		US- 5,644,344	07/01/1997	Haselby	
BM		US- 5,918,991	07/06/1999	Miyasaka	
BM		US- 5,975,679	11/02/1999	Nicoloff, Jr. et al.	
BM		US- 5,995,713	11/30/1999	Lee	
BM		US- 6,082,911	07/04/2000	Murakami	
BM		US- 6,084,607	07/04/2000	Matsuda	
BM		US- 6,086,181	07/11/2000	Majette et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY ¹	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	<i>Blair Martin</i>	Date Considered	DEC. 8, 2004
--------------------	---------------------	-----------------	--------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 3**Complete if Known**

Application Number	101647867
Filing Date	
First Named Inventor	David Golman King
Art Unit	2853
Examiner Name	Moumt
Attorney Docket Number	2003-0055.02

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
BM		US- 6,109,721	08/29/2000	Kim	
BM		US- 6,158,905	12/12/2000	Endo	
BM		US- 6,161,914	12/19/2000	Haselby	
BM		US- 6,193,350	02/27/2001	Hadley	
BM		US- 6,196,736	03/06/2001	Otsuki et al.	
BM		US- 6,241,334	06/05/2001	Haselby	
BM		US- 6,257,143	07/10/2001	Iwasaki et al.	
BM		US- 6,267,519	07/31/2001	Otsuki et al.	
BM		US- 6,297,888	10/02/2001	Noyes et al.	
BM		US- 6,302,506	10/16/2001	Norton	
BM		US- 6,312,082	11/06/2001	Lund et al.	
BM		US- 6,331,038	12/18/2001	Boleda et al.	
BM		US- 6,336,701	01/08/2002	Hickman	
BM		US- 6,347,856	02/19/2002	Arquilevich et al.	
BM		US- 6,364,447	04/02/2002	Boleda et al.	
BM		US- 6,367,996	04/09/2002	Edwards	
BM		US- 6,390,588	05/21/2002	Ikeda	
BM		US- 6,416,148	07/09/2002	Du et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	<i>14. mnt</i>	Date Considered	DEC, 8, 2004
--------------------	----------------	-----------------	--------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	101647867
		Filing Date	
		First Named Inventor	David Golman King
		Art Unit	2853
		Examiner Name	Mourner
Sheet 3 of 3	Attorney Docket Number	2003-0055.02	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
Bn		US- 6,425,652	07/30/2002	Otsuki	
Bm		US- 6,431,775	08/13/2002	Huang et al.	
Bn		US- 6,450,611	09/17/2002	Brown, Jr. et al.	
Bn		US- 6,527,359	03/04/2003	Otsuki	
Bn		US- 6,554,387	04/29/2003	Otsuki	
Bn		US- 6,554,390	04/29/2003	Arquilevich et al.	
Bm		US- 6,554,398	04/29/2003	Wyngaert et al.	
Bm		US- 6,561,613	05/13/2003	Cunnagin et al.	
Bm		US- 2001/0017638	08/30/2001	Otsuki	
Bm		US- 2002/0060709	05/23/2002	Arquilevich et al.	
Bm		US- 2002/0186269	12/12/2002	Endo	
Bm		US- 2003/0011792	01/16/2003	Noyes et al.	
Bm		US- 2003/0063329	04/03/2003	Kaneko et al.	
Bm		US- 2003/0067503	04/10/2003	Cunnagin et al.	
Bm		US- 2003/0085937	05/08/2003	Otsuki	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature	Blen Moutt	Date Considered	12/08/2004
--------------------	------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.